

DXpedition News

FJ - Saint Martin The North Jersey DX Association will be QRV as **FS/W2QM** from French St. Martin (NA-105) December 4-11. The group includes W2AGM, W2MJ, W2QM, WA2VUN, K2AIO, K2GHV, N2BIM, and W2JB. They will be active on all bands and modes, and participate in the 160-meter contest.

IG9 - Lampedusa Island (AF-019) will be activated by an Italian team October 20-27. During CQ WW SSB they will cover 6 bands with a dedicated single band / single operator effort. There will be a little activity before the contest, mainly to tune up the equipment.

IG9/IV3TAN 160 IG9/I4UFH 80

IG9/IT9GSF 40 IG9/IK2QEI 20

IG9/IT9EQO 15 IG9/IT9GEZ 10

IG9 is a new CQ WW multiplier. QSL manager is IV3TAN.

Edited by Paul Smith AE4AP

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

J3 - Grenada Preparations by the **J3A** team are progressing well for their October 20 - November 1 operation from Grenada (NA-024). The team consists of Harry W8KKF - J37K, Ron WA8LOW - J37L, Phil W9IXX - J3X, Joe WB8GEX - J3K, Mike N9NS, John WZ8D, Byron WA8NJR, Brian ND3F, Simone IV3NVN - J38AH, and Flav'n IV3TMV - J38AI. J3A will be used October 26-27 during CQ WW Phone and individual J3 calls will be used outside the contest. Those currently without J3 calls will sign J3/home call or have one assigned upon arrival in Grenada. Outside the contest the group will be active on all bands 160-6 meters and all modes CW/SSB/RTTY/FM. RS-12 satellite operation is also planned. A 6-meter beacon will be installed on 50.0565 MHz by WZ8D and WA8NJR. Antennas include mono-banders for 40

October 18, 1996

Issue 860

through 6 meters with 3 elements on 6, 6 on 10, 4 on 15, 4 on 20 and 2 on 40 meters. Three elements will also be available on 12/17 along with verticals on 80 and 160. **J3A** QSL routing is via WA8LOW (direct with SASE is preferred, bureau is OK), the rest are via home call or as announced.

KH4 - Midway Ron Sefton W7VWR/ZF8AA is ready to be QRV from Midway (OC-030) November 3-10. Try 25 up from the band edge for CW, for SSB check on 3.800, 7.188, 14.195, 18.130, and 21.295 MHz. QSL (\$ appreciated but not necessary) with SASE to Ron L. Sefton, Box 1107, Poulsbo, WA 98370.

V4 - St. Kitts Alex Aimette K2DOX will be QRV as **V47KP** from St. Kitts during CQ WW CW and SSB all bands, single operator, high power. Alex will also be active the week before CQ WW SSB on 40 and 80, with possible 160-meter operation if the bands are good. Alex is also planning to operate from St. Kitts during the CQ 160 CW & Phone contest along with the ARRL CW and Phone contest. QSL manager for **V47KP** operations is K2SB.

Shortly Noted

3B9 - Rodrigues Island (AF-017) will be activated by Jon EA2KL and Luis EA3ELM from October 31 to November 5. They will be active on 80-10 meters, using CW/SSB/RTTY.

3DA - Swaziland There will be two large contest groups operating from Swaziland during CQ WW SSB. **3DA0DX** includes Dave WJ2O and several ZS amateurs - QSL to WJ2O. **3DA0NX** includes several JA and DL amateurs - QSL to Koji Tahara JM1CAX - ZS6CAX, Japan Embassy, PO Box 11434, Brooklyn 0011, South Africa. Both groups are planning high power operations using yagi's on 10/15/20.

5V5A - Togo (Update - TDXB 858) The team's equipment will consist of three TS930s, three FT990s, and six Alpha Amplifiers.

8P - Barbados (Update - TDXB859) The **8P9Z** team will include K4FJ, K3KG, N6YRU, and KI6IM.

BY - Peoples Republic Of China A new club station in Yunnan Province **BY8SKM** will be active starting November 23. The station will be operational on 80-10 meters. QSL to 73 Renmin West Road, Kunming, Yunnan 650031, China.

CY9 - Saint Paul The operation from Saint Paul **CY9AOE** has been cancelled until 1997 due to continuing bad weather.

EY - Tajikistan Alex EY8CQ, Irago EY8WW, Vlad EY8XX, Vlad EY8VV, Nodir EY8MM, and Bruce EY8RR / AA3DK will be QRV during CQ WW SSB as **EY2Q**. The station will include 3-element monobanders for 40, 20, 15, and 10 meters, along with a rhombic for 80 meters and an inverted vee for 160.

October 18, 1996 - Issue 860

KP3 - Puerto Rico KP3 is the new prefix being assigned to Puerto Rico. KP3 2x1 to Extras, 2x2 to Advanced, NP3 to Generals and Technicians, and WP4 to novices.

V5 - Namibia V51CM, V51GG, and V51BO will be active as **V59T** during CQ WW SSB. QSL manager is N2AU.

Islands On The Air

AF-026 Tristan da Cunha Jim **ZD9CR** is QRV using a triband beam, wire antennas, and 150 watts. Usual frequencies include 3.795 MHz at 2230 and 0615, 14.240 MHz at 2000, and 21.335 MHz at 1300 and 1800.

EU-120 English Coast Colin G0IFM will be QRV from Lundy Island October 21-26 as **GB5LI**. Operation will be on 80, 40, and 20 meters, CW only. There is a possibility that his son G0UKI will join him for SSB operations.

NA-025 The Grenadines (NA-025) DL3MIB is now active as **J8/DL3MIB**. During CQ WW SSB he will be signing **J80F**. QSL home call.

The IOTA net meets Saturdays on 14.260 MHz at 1300 and Sundays on 21.260 MHz at 1300. Normal IOTA frequencies are:

	CW - MHz	SSB - MHz
80 Meters	3.530	3.765
40 Meters	7.030	7.055
30 Meters	10.114	
20 Meters	14.040	14.260
17 Meters	18.098	18.128
15 Meters	21.040	21.260
12 Meters	24.920	24.950
10 Meters	28.040	28.460 & 28.560

QSL Information

ZS6Y and **ZS9F** (Contest call) has a new address: Etienne Swart, PO Box 12, Strubensvalley 1735, RSA

KP3L Luis Rosario, Terrazas de Guaynabo, Aleli N-30, Guaynabo, Puerto Rico 00969

Substitute 3526

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Propagation

Forecast and Historical Data

Day Forecast	27 Days Before				55 Days Before			
<u>October</u>	Date	Flux	A	K	Date	Flux	A	K
18 Low Normal	9/21	72	12/12	3	8/24	75	8/8	3
19 Low Normal	9/22	74	12/12	3	8/25	75	11/15	3
20 Low Normal	9/23	74	14/14	3	8/26	74	13/13	3
21 High Normal	9/24	74	15/15	3	8/27	74	11/14	3
22 High Normal	9/25	74	30/30	5	8/28	73	13/14	3
23 Low Normal	9/26	72	25/25	5	8/29	74	27/36	3
24 High Normal	9/27	72	15/15	3	8/30	73	15/14	2
25 High Normal	9/28	72	15/15	3	8/31	76	12/14	2
26 High Normal	9/29	72	10/10	3	9/1	74	4/5	2
27 High Normal	9/30	70	10/10	2	9/2	72	5/5	3
28 High Normal	10/1	70	10/10	2	9/3	71	2/4	2
29 High Normal	10/2	70	5/5	2	9/4	71	5/9	2
30 High Normal	10/3	70	5/5	2	9/5	70	7/6	2
31 High Normal	10/4	70	5/5	2	9/6	70	5/6	2
<u>November</u>								
1 High Normal	10/5	68	7/7	2	9/7	70	8/10	2

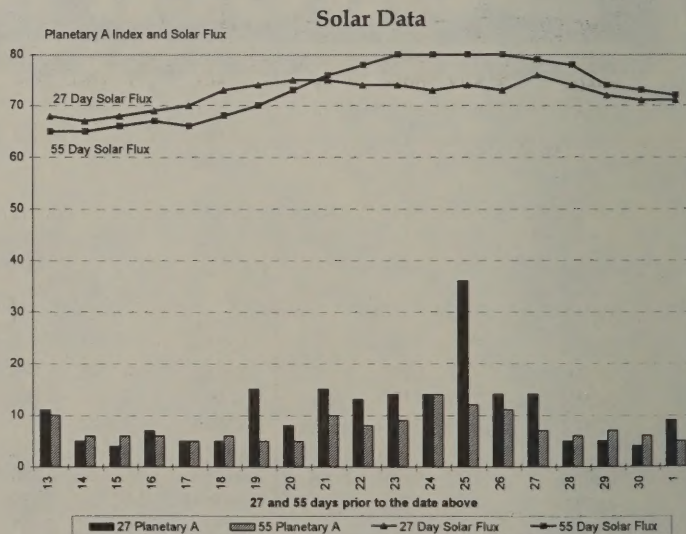
Propagation

Solar activity is expected to remain very low.

Geomagnetic activity will be active during the period of October 17-25. Quiet-to-unsettled conditions are expected during the remainder of the month.

Excellent band openings are occurring on 17, 15, and 10 meters. While the openings are brief, they are producing very good DX.

This week's effective sunspot number is 11.5. This is down from 13.0 last week.



BANDPASS

Key to BANDPASS: Callsign, frequency, UTC, day of the month, state

after the frequency indicates a most Wanted Country. * indicates long path propagation

All "portable" calls are listed with the country of operation first, regardless of format used on the air.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
O 13	O 14	O 15	O 16	O 17	O 18	O 19
O 20	O 21	O 22	O 23	O 24	O 25	O 26
O 27	O 28	O 29	O 30	O 31	N 1	N 2
N 3	N 4	N 5	N 6	N 7	N 8	N 9

Digimodes - Satellite

9Y4VU	RS-12	0100	4	MA
CU6PB	RS-12	1900	11	MA
DL3KDH	RS-12	1900	11	MA
EI4CL	RS-12	0001	4	MA
FG5GI	RS-12	1900	11	MA

Digimodes - RTTY

4S7NR	14.085	1416	6	FL
EA8RA	14.083	1950	5	OH
EA9JZ	14.086	1945	5	OH
EI5IF	14.082	1400	6	OH
GW4TGT	14.087	2144	3	FL
HA1ZH	14.086	1400	5	OH
J38FR	14.088	2000	6	OH
KH6ITY	14.086	1950	5	OH
PJ2MI	14.088	2056	4	FL
YL2DX	14.080	1354	5	OH

160 Meters

CM3JR	1.839	0300	2	CA
HH2AW	1.831	0210	1	CA
J38FR	1.825	0138	3	VA
KG4QD	1.833	0250	3	VA
KH6AT	1.833	1022	4	VA
T14CF	1.835	0558	6	IL
UA0KAG	1.832	0430	7	IL
VK2OI	1.833	1126	3	AL
ZL2SQ	1.830	0630	6	MO

80 Meters - CW

3D2RW	3.507#	1105	7	NH
4K1DZ	3.504	0306	8	NH
4Z4UR	3.510	0235	7	IA
9M2AX	3.502	*2308	4	MA
CX4SS	3.507	0319	9	VA
D44AB	3.505	2355	11	IA
EM1U	3.504	1000	4	NH
GJ/DK5SF	3.507	2253	2	VA
J38FR	3.524	0210	7	GA
JA1HQT	3.502	0930	8	NH
KH6CF	3.502	0905	7	NH
LU6MFD	3.502	0925	8	NH
RA0CG	3.502	0910	7	NH
VK2BJ	3.505	1010	8	NH
ZF8BS	3.507	0949	9	MT
ZK1BWQ	3.507#	0310	3	NH
ZL2AGY	3.506	1030	8	NH
ZP6CW	3.505	0855	4	NH

75 Meters - SSB

3D2RW	3.799#	1154	1	AL
6Y5AL	3.797	0223	5	??
AH0AM	3.798	1100	2	MA
C21RK	3.799#	1104	6	MA
CU2AA	3.794	0216	5	??
DU9RG	3.797	1130	12	IA
EA9IE	3.800	0540	5	IA
J38FR	3.799	0220	5	??
SV9ABG	3.798	0454	4	IL
T14CF	3.797	0223	5	??
V730	3.794	1054	4	MA
VK6LK	3.797	*2155	7	MA

40 Meters - CW

3D2RW	7.005#	0503	6	IL
4N2BQ	7.002	0026	6	IL
4X6AR	7.002	2258	7	VA
5R8FK	7.010#	1120	9	IA
5W0HW	7.007	0720	12	IA
5X1T	7.061#	2300	8	AR
7Q7EH	7.010	2340	10	IA
7X4AN	7.008	2203	10	FL
8P6EP	7.010	1018	9	VA
8R12G	7.001	0457	6	IL
9Y4VU	7.007	0250	8	NH
CP6IB	7.006	0245	8	NH
D44AB	7.005	2315	11	IA
EA6BD	7.005	2201	10	FL
EA8ASJ	7.014	2204	10	FL
EC2AGT	7.025	2016	1	NH
EC7AHJ	7.021	2208	3	NH
EX8F	7.006	1210	1	AL
FT5WE	7.004	0350	3	IA
GJ/DK7SU	7.007	0234	2	AL
HA5CHW	7.005	2003	1	NH
HH5JI	7.011	4040	5	CA
J38FR	7.008	0300	7	MT
JH7NR	7.005	2003	1	NH
KG4ZE	7.006	0046	10	FL
LU8APT	7.030	0501	4	NY
LZ1QI	7.002	0035	7	MD
OK1DH	7.007	0318	7	MT
PS7WY	7.029	0458	4	NH
RA5AND	7.010	2211	3	NY
RK4WWQ	7.004	1228	1	AL
SP5LKN	7.027	2357	2	NH
T28RW	7.005	1155	12	IA
T30EG	7.096	0724	6	IL
TA1A	7.003	2110	6	IA
TM70XR	7.005	0018	7	MT
UN5F	7.010	1120	9	IA
US4LLX	7.005	2001	1	NH
UX3HX	7.009	2335	10	IA
UY5MV	7.016	0312	7	MT
V73GT	7.010	1200	2	AL
YN1ZIA	7.007	0457	5	IL
ZK1BWQ	7.004#	0916	11	FL
ZP6CW	7.003	0921	4	FL

30 Meters

9A3LE	10.121	2334	4	MA
CM6AZ	10.107	1147	6	NJ
EM1U	10.101	1027	6	VA
GD4VGB	10.103	2145	5	VA
GJ3EML	10.101	2121	4	VA
HA7PF	10.108	2346	4	NJ
HC5AI	10.103	2304	4	MA
J38FR	10.102	2120	4	MA
LZ1AF	10.108	2236	4	NJ
OY1CT	10.108	1130	6	AL
TM70XR	10.103	2229	7	VA
UA1ZO	10.103	0151	7	GA
VK2ARU	10.113	1044	5	VA
YO2LEA	10.107	2328	4	NJ
ZL2UW	10.104	0930	9	FL

20 Meters - CW

3V8BB	14.020	2147	1	CA
4Z5AN	14.006	1920	1	VA
5N0MVE	14.001	1350	6	IA
7X2DS	14.040	2115	2	MN
7Z500	14.015	1500	9	IA
9A2HF	14.006	1955	28	MI
9M2TO	14.033	1204	6	AL
CE2LZR	14.020	0032	2	NH
CT2SC	14.020	2214	3	FL
CX3AL	14.016	2234	3	FL
EG3NTT	14.023	1945	27	MI
EI5MI	14.083	2215	5	OH
HR2JEP	14.031	0022	10	FL
IA0IRV	14.021	1540	2	CA
IS0IGV	14.022	1350	6	IL
JE1REU	14.008	2219	5	NH
JI4POR	14.030	0039	4	FL
JK3BLD	14.007	2213	5	NH
JP1BJR	14.005	2211	5	NH
JS6JA	14.010	2223	3	NH
JX7DFA	14.025#	1830	3	ID
JY9QJ	14.007	1730	3	ID
OX3XR	14.025	1344	5	IL
PJ2MI	14.083	2215	5	OH
RZ9AWW	14.003	1305	17	MI
S52R	14.020	1445	20	MI
SP4BT	14.012	2248	3	NH
SR8DG	14.007	1745	2	ID
SV2DFA	14.005	2156	3	FL
TA3DD	14.014	2201	3	FL
TR4BAR	14.002	2204	8	MD
U12A/A	14.007	1248	5	NJ
VP9MZ	14.035	2034	5	GA

20 Meters - SSB

4S7RO	14.173	1755	6	MT
5X1T	14.189#	1948	6	MD
5Z4RL	14.200	1054	3	AR
7X4LX	14.204	1748	2	WI
8R1Z	14.196	2200	7	MT
9A800S	14.195	1145	2	AR
9G1SB	14.177	2230	8	MT
9H5SD	14.293	1820	7	WI
A61AN	14.226#	1526	4	NH
A71FF	14.200#	1546	3	AR
BV5GQ	14.186	0009	9	AR
HK0TCN	14.194#	0000	3	CA
HS/G4UAV	14.216	1320	1	AR
HV3NAC	14.255	1650	10	IA
J38FT	14.195	2316	6	MD
JY8XY	14.197	1350	12	IA
S92YL	14.259	1958	4	WI
TI3FCO	14.170	1946	6	MD
VK6WJH	14.226	1216	1	PA
VP1JM	14.165	1214	1	PA
VQ9WM	14.241	1555	9	IA
XT2DP	14.220#	2053	5	AR
XU6WV	14.201#	1315	1	IA
XX9X	14.188#	2344	10	MA
YB1AQO	14.205	1307	1	AR
YI96BIF	14.202#	1530	3	AR
ZD7HI	14.170	2034	4	WI

ZS6SOA	14.210	*1325	5	IA
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17 Meters - CW

5Z4FM	18.082	1825	5	VA
EI5DR	18.076	1540	6	NH
EM1U	18.073	1422	4	VA
GD4VGN	18.077	1438	2	VA
J38FR	18.069	1350	4	FL
LY3JY	18.074	1325	3	NH
PZ1DV	18.087	1828	5	VA
T77C	18.072	1522	6	NH
ZS6QU	18.081	1724	2	VA

17 Meters - SSB

3A2HB	18.158#	1742	8	AR
5X1T	18.128#	1758	2	VA
9Y4LB	18.152	2146	2	VA
A92GD	18.135#	1207	4	MA
EA8AMT	18.145	2019	4	NY
EM1U	18.135	1740	1	AR
IK4GRO	18.126	1614	4	NY
LU9DJD	18.145	2202	1	NY
OH6IS	18.133	1402	1	AR
OZ8ABE	18.128	1301	4	AR
SP9SDS	18.141	1212	4	MA
SV2CLS	18.165	1605	2	AR
TM70XR	18.144	1315	8	AR
VU2GTE	18.164	1359	5	MA
XE3WAO	18.123	1530	5	NY
Z21CS	18.155	1737	2	VA

15 Meters - CW

4X4KK	21.010	1233	7	MA
CE3FIP	21.005	1639	5	VA
CN8BK	21.016	1915	7	WI
EA8ALP	21.026	2010	6	WI
ET3BN	21.026#	1900	2	CA
JY9QJ	21.024	1649	2	VA
LW3DRX	21.022	2027	6	WI
ON4UN	21.028	1435	12	IA
P21AP	21.065	2033	6	WI
S53BH	21.021	1656	2	VA
S92SS	21.030	1943	3	FL
SM4MKF	21.034	1818	3	FL
UA8ASJ	21.037	1929	3	FL
ZF8BS	21.049	1911	6	GA

15 Meters - SSB

5A1A	21.275#	1820	1	AR
5Z4RL	21.200	1655	11	IA
EA8AMU	21.314	1531	5	NY
EM1U	21.260	1730	1	AR
SV1SK	21.302	1540	7	AR
ZS8IR	21.300#	1455	6	IA
ZT2DP	21.305	1740	10	IA
ZV0MB	21.260	1354	9	AR

12 Meters - SSB

PZ1CO	24.960	1930	3	AR
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10 Meters - CW

CE2LZR	28.024	2243	3	FL
EA8ALP	28.001	2009	2	VA

Current and Future DXpeditions

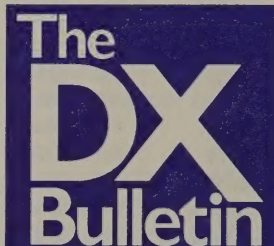
(Changes and hot info in **boldface**.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
American Samoa	KH8	KH8AL	Oct 22-30	855
Antigua	V2	V26B	Oct 26-27	857
Ascension Island	ZD8	ZD8DEZ	to Dec	835
Barbados	8P9	8P9HT	Nov 19-26	854
Bahamas	C6	C6AHU	Oct 25-27	855
		W7FKF/C6	Oct 22-28	855
Belize	V31	V31MX	Oct 23-28	858
Bonaire	PJ9	PJ9T	Oct 19-29	855
Brazil	PY	ZV2EPA	Oct 24-27	854
		PV2V	Nov 16-24	854
		PS2S	Nov 24-Dec 1	854
Cayman Island	ZF	ZF8BS	Through Oct	858
Chagos Island	VQ9	VQ9WM	Through 7/97	859
China	BY	BY8SKM	Nov 23	860
Equatorial Guinea	3C	3C1DX	Oct 16-22	854
French Polynesia	FO0	FO0SUC	Oct 14-19	852
Grenada (Update)	J3	J3A	Oct 20-Nov 1	860
		J3/WJ2O	Nov 20-29	857
Heard Island	VK0		Jan 13-27, 97	859
Jordan	JY	JY8XY	Oct 1-20	856
Lampedusa Is.	IG9	IG9/	Oct 20-27	860
Lesotho	7P8	/G4FUI	to December	851
Macquarie Is.	VK0	VK0WG	Starting Nov	859
Midway	KH4	KH4/W7VWR	Nov 3-10	860
Mongolia	JT	JT1FBT	Through Oct	859
Mozambique	C9	C91CO	Oct 23-28	859
Myanmar	XZ	XZ1N	Nov 16-25	858
Namibia	V5	V59T	Oct 26-27	860
Nigeria	5N	5N9N	Oct 22-Nov 3	850
Rodrigues Is.	3B9	3B9/	Oct 31-Nov 5	860
St. Kitts	V4	V47KP	Oct & Nov	860
St. Lucia	J6	J6DX	Nov 23-24	859
St. Martin	FJ	FS/W2QM	Dec 4-11	860
Sable Island	CY0	WA4DAN	Oct 22-29	834
South Africa	ZS	WJ2O/ZS6	Oct 16-20	857
		WJ2O/ZS6	Oct 29-30	857
		WJ2O/ZS5	Oct 21-23	857
South Cook	ZK1	ZK1DI	Through 3/97	859
Swaziland	3DA	3DA0CA	Now	859
		3DA0DX	Oct 26-27	860
		3DA0NX	Oct 26-27	860
Tajikistan	EY	EY2Q	Oct 26-27	860
Togo (Update)	5V	5V5A	Nov 23-24	860
Tonga	A3	A35SQ	Oct 16-28	859
Turks & Caicos	VP5	VP5T	Oct 22-29	854
U.A.E.	A6	A61AD	Nov 3-8	858
Uganda	5X	5X1D	Now	859
Vietnam	XV	XV7SW	from Oct.	856
Wallis & Futuna	FW	FW/DJ2EH	Oct 22-Nov 4	858

Oct 26-27	CQ WW SSB DX Contest
Nov 2-3	ARRL CW Sweepstakes
Nov 2-3	Ukrainian DX Contest
Nov 8-10	Japan Int'l DX SSB Contest
Nov 9-10	Worked All Europe RTTY Contest
Nov 16-17	ARRL SSB Sweepstakes
Nov 17	Leonids Meteor Shower Peak
Nov 23-24	CQ WW CW DX Contest
Dec 21-22	Croatian CW Contest
Jan 25-26	CQ WW CW 160M Contest
Feb 15-16	ARRL CW DX Contest
Feb 22-23	CQ WW SSB 160 Meter Contest
Mar 1-2	ARRL SSB DX Contest

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Grenada	J38FR	1.825	0100



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42002-2306 USA
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Tokelau Island	ZK1BWQ	3.507	0900
Rotuma Island	3D2RW	7.004	1000
Faroe Island	OY1CT	10.108	1100
Jan Mayen	JX7DFA	14.025	1830
Uganda	5X1T	14.199	1945

Contributors

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DX Events, Happenings, and Gatherings

Oct 19-20	Worked All Germany Contest (Mixed)
Oct 20	RSGB 21/28 MHz Contest (CW)